

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(laser and waveguid\$3 and width and spread and refractive).clm.	US-PGPUB	OR	ON	2009/02/25 13:37
L2	142648	(waveguid\$4 lightguid\$4 lightpipe light-pipe (wave near1 guid\$4) (light near1 guid\$4))	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
L3	180997	(index near5 refracti\$4)	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
L4	88611	(spread diverg\$5) with (laser light source emit\$4 beam LED diode)	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
L5	10745	372/6.ccls. or 385/31.33.36.39.50.129.133.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
L6	506	L2 same L3 same L4 and (equation expression relationship)	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
L7	863	L2 same L3 same L4	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
L8	198	L5 and L7	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
L9	83	L8 not L6	US-PGPUB; USPAT	OR	ON	2009/02/25 13:38
S1	1	10/582341	US-PGPUB; USPAT	OR	ON	2007/07/13 17:11
S2	30	(light and source and device and projection and type and display and device).ti.	US-PGPUB; USPAT	OR	ON	2007/07/13 16:52
S3	2	("20030031029" "6741394").pn.	US-PGPUB; USPAT	OR	ON	2007/07/13 17:01
S4	2	10/479128	US-PGPUB; USPAT	OR	ON	2007/07/13 17:11
S5	9	("5673128" "5921652" "6039452" "6361180" "6464365" "6536914" "6648486" "6796700").PN. OR ("6951401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 17:13
S6	1793	385/39.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/13 17:13
S7	109	(waveguide (wave near guide)) near10 (coupl\$4) near10 serial\$3	US-PGPUB; USPAT	OR	ON	2007/07/13 17:14
S8	369	385/32.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/16 10:13
S9	4	("5410454").PN. OR ("6039452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 09:57
S10	1172	385/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 09:57
S11	904	S10 and @ad<="20031210"	US-PGPUB; USPAT	OR	ON	2007/07/25 15:50
S12	169	385/133.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/25 10:47

S13	1	"6324330".pn.	US-PGPUB; USPAT	OR	ON	2007/07/25 10:44
S14	15	("5519532" "5852693" "5975703" "6049364" "6213606" "6218679").PN. OR ("6324330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 10:44
S15	136000	(waveguid\$4 lightguid\$4 lightpipe light- pipe (wave near1 guid\$4) (light near1 guid\$4))	US-PGPUB; USPAT	OR	ON	2008/09/11 10:23
S16	172824	(index near5 refracti\$4)	US-PGPUB; USPAT	OR	ON	2008/09/11 10:27
S17	3319245	(length width height)	US-PGPUB; USPAT	OR	ON	2008/09/11 10:32
S18	84879	(spread diverg\$5) with (laser light source emit\$4 beam LED diode)	US-PGPUB; USPAT	OR	ON	2008/09/11 10:36
S19	274	S15 same S16 same S17 same S18	US-PGPUB; USPAT	OR	ON	2008/09/11 10:36
S20	302449	(spread diverg\$5 angle) with (laser light source emit\$4 beam LED diode)	US-PGPUB; USPAT	OR	ON	2008/09/11 10:37
S21	824	S15 same S16 same S20 same S18	US-PGPUB; USPAT	OR	ON	2008/09/11 10:37
S22	56	S15 same S16 same S20 same S18 same (equation expression relationship)	US-PGPUB; USPAT	OR	ON	2008/09/11 10:45
S23	483	S15 same S16 same S20 same S18 and (equation expression relationship)	US-PGPUB; USPAT	OR	ON	2008/09/11 13:33
S24	427	S23 not S22	US-PGPUB; USPAT	OR	ON	2008/09/11 13:37
S25	139585	(waveguid\$4 lightguid\$4 lightpipe light- pipe (wave near1 guid\$4) (light near1 guid\$4))	US-PGPUB; USPAT	OR	ON	2008/12/10 14:34
S26	177230	(index near5 refracti\$4)	US-PGPUB; USPAT	OR	ON	2008/12/10 14:34
S27	86911	(spread diverg\$5) with (laser light source emit\$4 beam LED diode)	US-PGPUB; USPAT	OR	ON	2008/12/10 14:34
S30	10597	372/6.ccls. or 385/31,33,36,39,50,129,133.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/10 15:19
S32	499	S25 same S26 same S27 and (equation expression relationship)	US-PGPUB; USPAT	OR	ON	2008/12/10 15:20
S33	852	S25 same S26 same S27	US-PGPUB; USPAT	OR	ON	2008/12/10 15:20
S34	195	S30 and S33	US-PGPUB; USPAT	OR	ON	2008/12/10 15:21
S35	83	S34 not S32	US-PGPUB; USPAT	OR	ON	2008/12/10 15:21
S40	7	(laser and waveguid\$3 and width and spread and refractive).clm.	US-PGPUB	OR	ON	2008/12/10 15:37
S42	1	"5887096".pn.	US-PGPUB; USPAT	OR	ON	2008/12/10 15:42
S43	19	sugita-tomoya.in.	US-PGPUB; USPAT	OR	ON	2008/12/10 16:33
S44	178	(sugita-tomoya or mizuuchi-kiminori or kasazumi-ken'ichi or morikawa-akihiro). in.	US-PGPUB; USPAT	OR	ON	2008/12/10 16:33

S45	71	kasazumi-ken'ichi.in.	US-PGPUB; USPAT	OR	ON	2008/12/10 16:34
S46	82	kasazumi-ken\$.in.	US-PGPUB; USPAT	OR	ON	2008/12/10 16:34
S47	183	S44 S46	US-PGPUB; USPAT	OR	ON	2008/12/10 16:34
S48	139585	(waveguid\$4 lightguid\$4 lightpipe light- pipe (wave near1 guid\$4) (light near1 guid\$4))	US-PGPUB; USPAT	OR	ON	2008/12/10 16:38
S49	177230	((index near5 refracti\$4)	US-PGPUB; USPAT	OR	ON	2008/12/10 16:38
S50	86911	((spread diverg\$5) with (laser light source emit\$4 beam LED diode)	US-PGPUB; USPAT	OR	ON	2008/12/10 16:38
S51	852	S48 same S49 same S50	US-PGPUB; USPAT	OR	ON	2008/12/10 16:38
S52	3	S47 and S51	US-PGPUB; USPAT	OR	ON	2008/12/10 16:38

2/ 25/ 2009 1:39:13 PM

C:\Documents and Settings\jbedtelyon\My Documents\EAST\Workspaces\10582341_Optical element,
laser light source, and two-dimensional image forming apparatus.wsp